

B2
Symmetry and Relativity
Lecture 8



Hermann Minkowski (1864-1909)

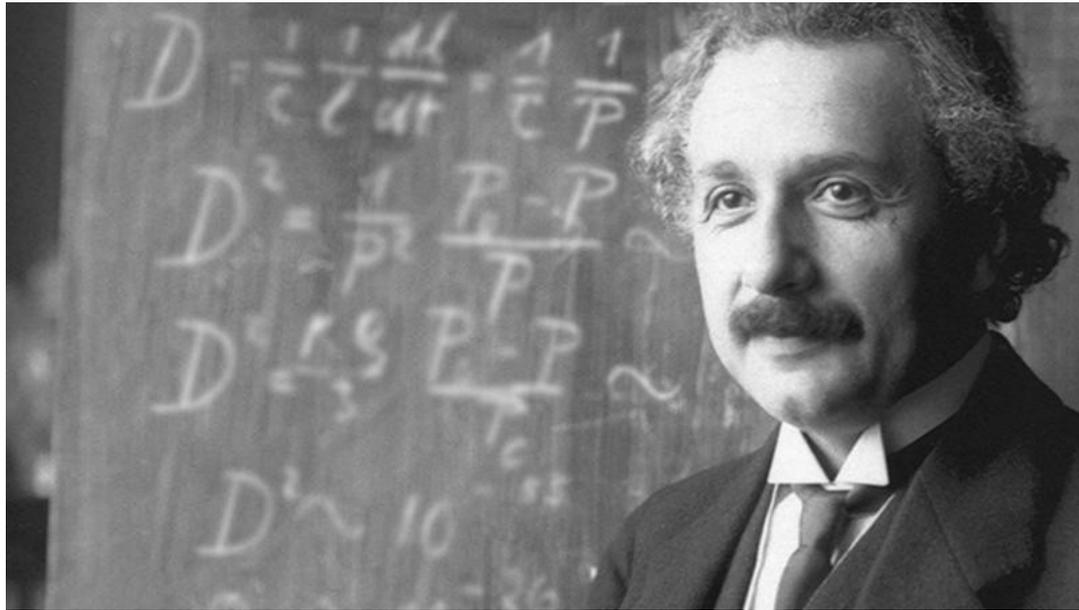
- Realized special relativity could be interpreted geometrically



The views of space and time which I wish to lay before you have sprung from the soil of experimental physics, and therein lies their strength. They are radical. Henceforth space by itself, and time by itself, are doomed to fade away into mere shadows, and only a kind of union of the two will preserve an independent reality.

(80th Assembly of German Natural Scientists and Physicians, 21 Sep 1908)

Albert Einstein (1879-1955)



- On Mozart's music: "...of such purity and beauty that one feels he merely found it – that it has always existed as part of the inner beauty of the universe waiting to be revealed"
- On Bach's: "listen, play, love, revere – and keep your trap shut"